

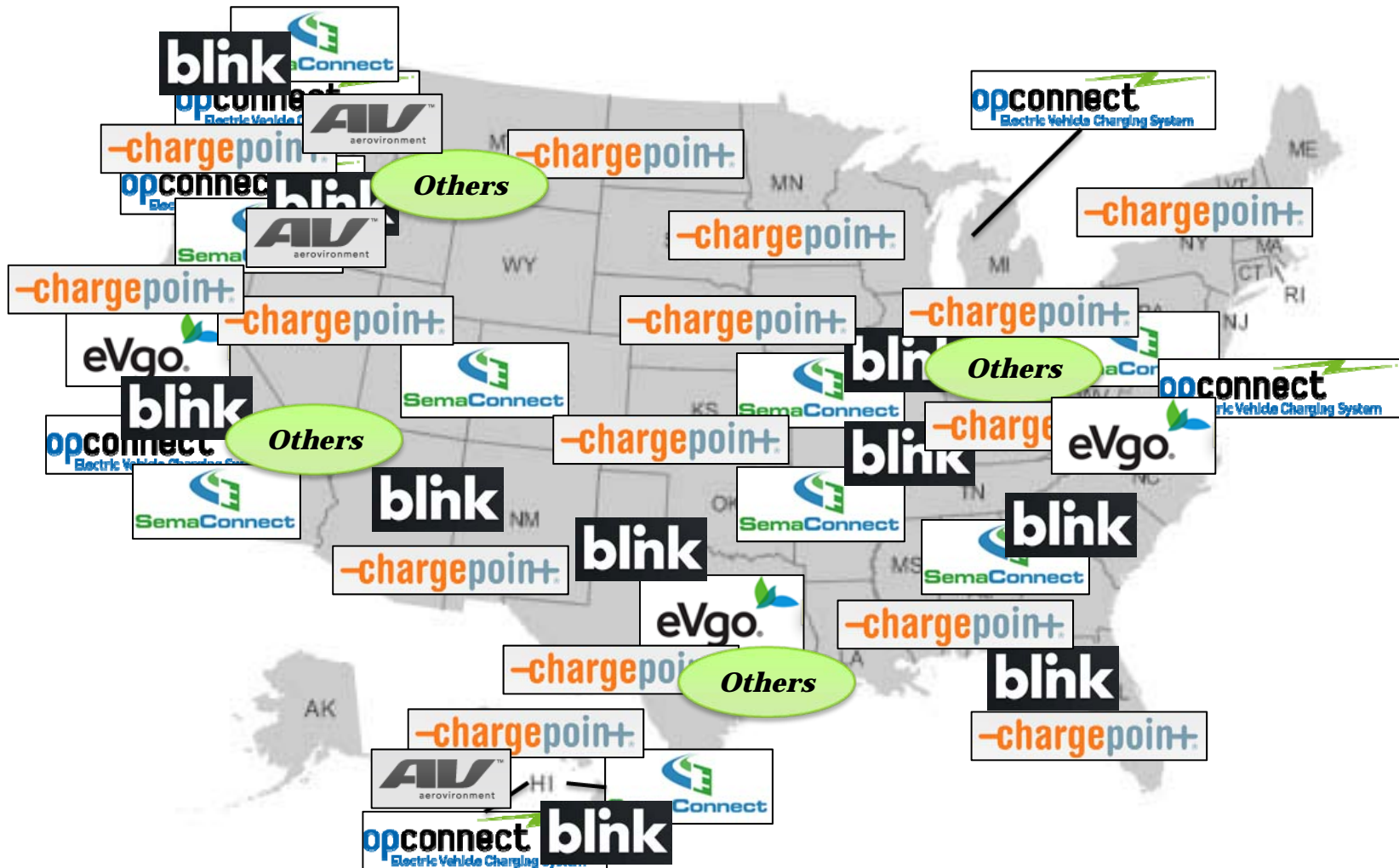


EV Charging Roaming and Clearing

Jason Wolf – CEO

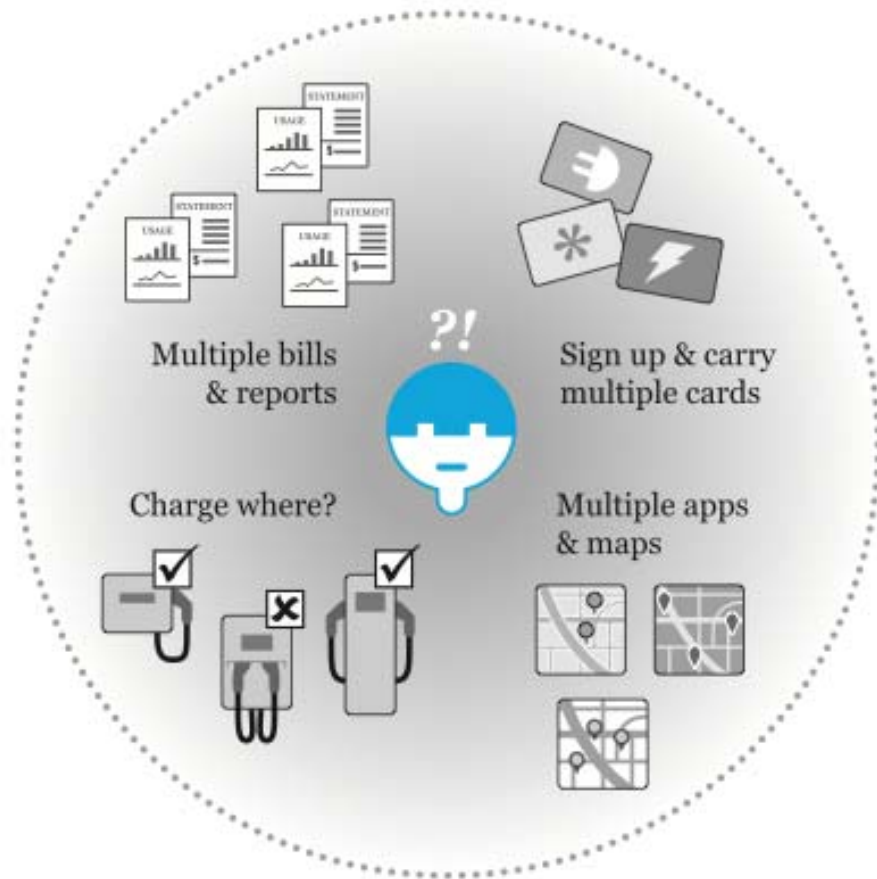
August 15th, 2013

Overlapping charging networks in the US

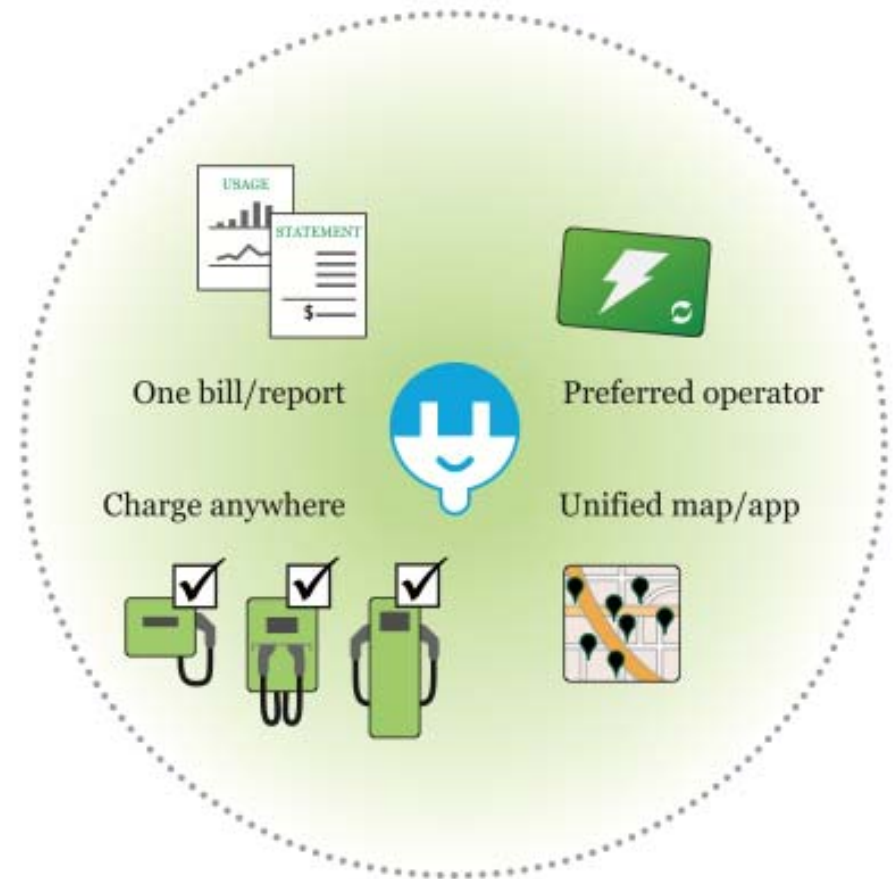


EV drivers face complexity in charging

TODAY



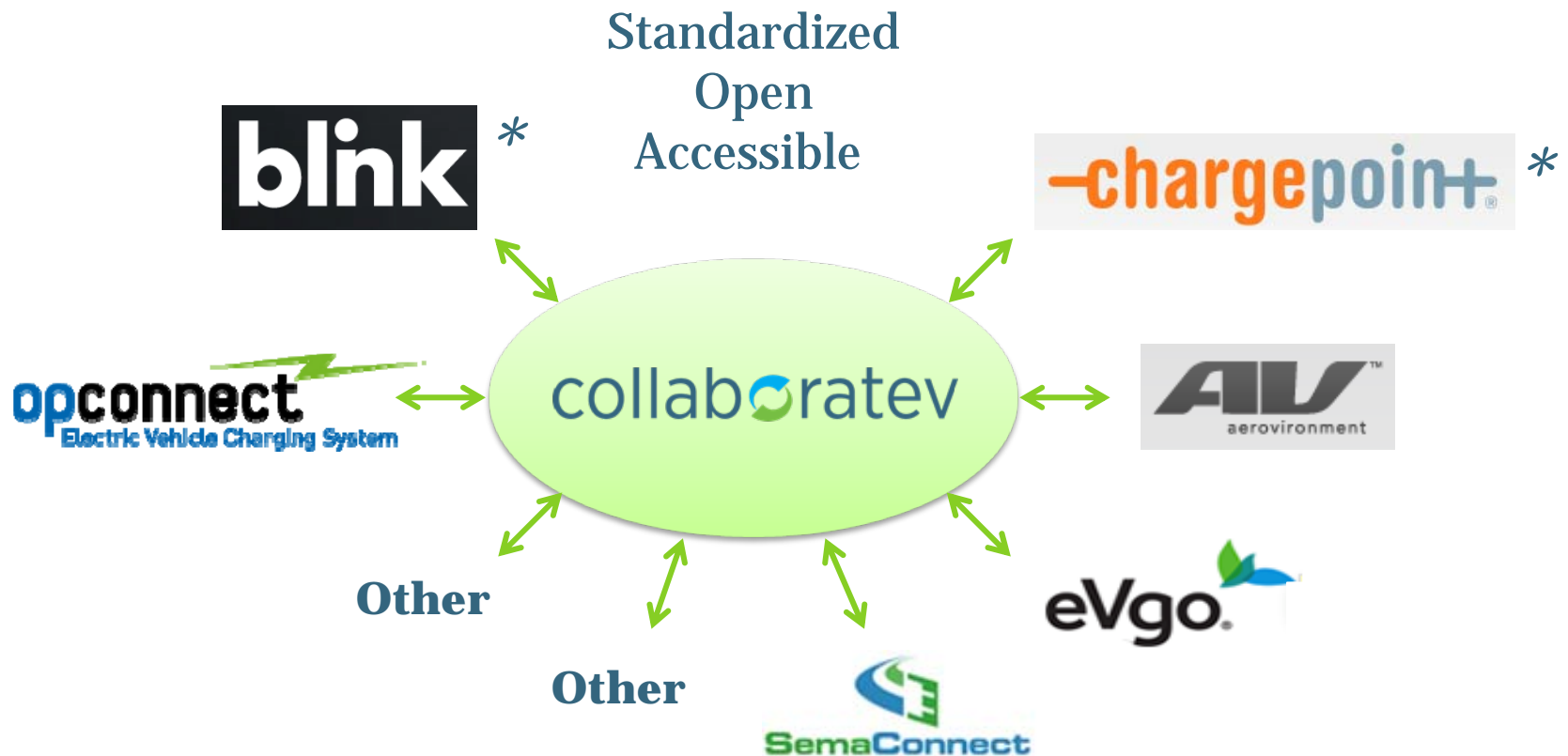
TOMORROW



Collaboratev solution overview

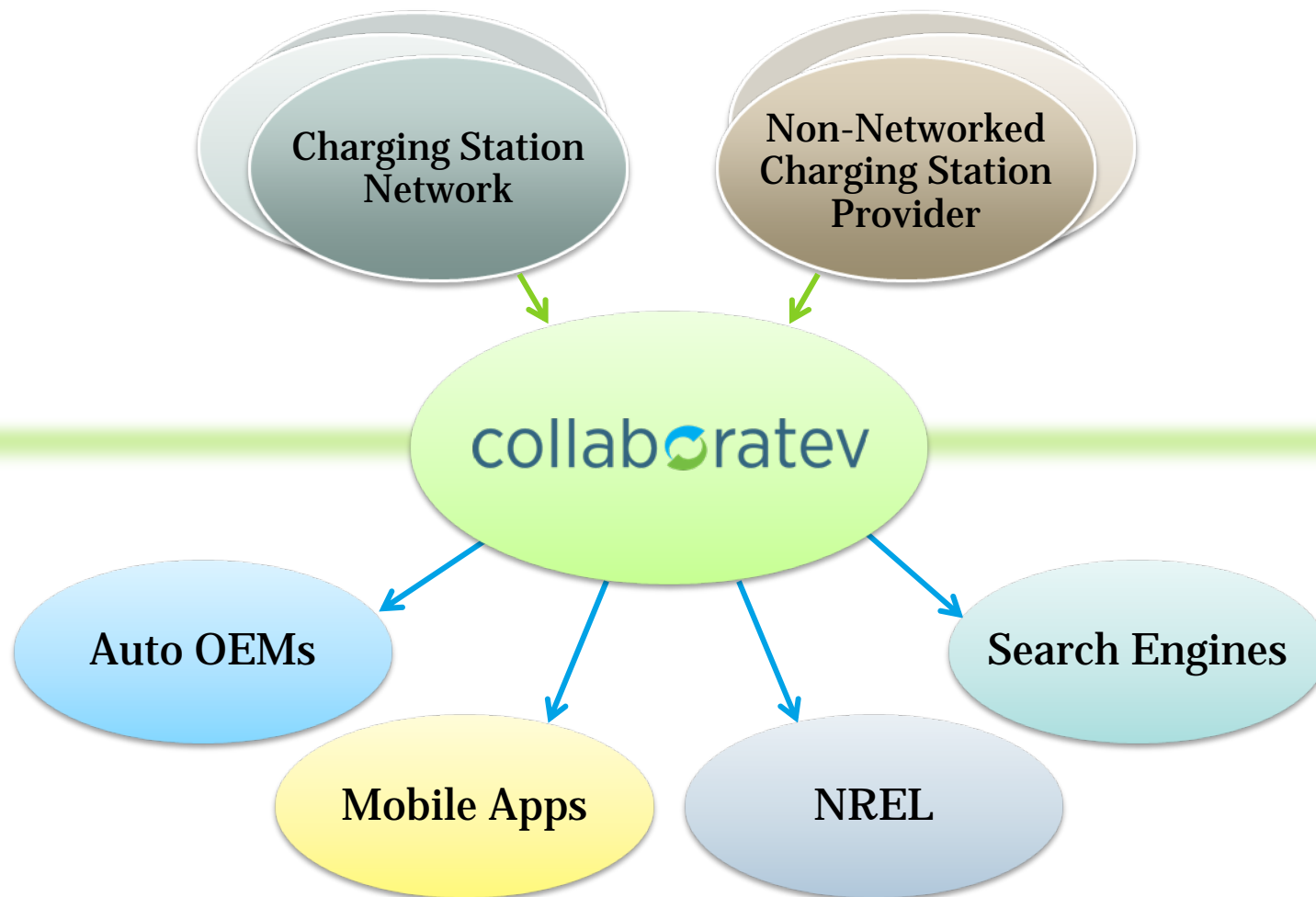
- 1) Enable all charging operators for roaming
- 2) Collect all charge spot data for sharing
- 3) Authenticate and authorize drivers in real-time
- 4) Transfer charge session data to drivers' host
- 5) Aggregate all roaming transactions
- 6) Clear net balances for efficient payment
- 7) Leverage open standards

Enabling roaming across all networks



** Current Affiliates*

Powering station directory services



Collaboratev's philosophy

- Be an enabler of EV industry growth by maintaining **focus on delivering a simple and seamless driver experience**
- Be the preferred partner to all EV ecosystem players, large and small by being **trusted, open and transparent**
- Be the preferred solution provider by delivering **reliable, standards-based solutions**

Collaboratev's recommendations to CA

1. Solve the problem at hand
2. Leverage CA's past success
3. Minimize EVSE solicitation requirements
4. Partner with industry efforts!